

[COLD CATHODE FLUORESCENT FLAT LAMP AND DRIVING METHOD THEREOF]

Abstract

A cold cathode fluorescent flat lamp (CCFFL) comprising a cavity, a fluorescence material, a discharge gas, at least one first electrode pair and at least one second electrode pair is provided. The cavity comprises a first inner wall and a second inner wall opposite to the first inner wall or disposed on an outer wall of the cavity. The fluorescence material is disposed over the inner wall of the cavity, and the discharge gas is disposed inside the cavity. The first and second electrode pairs are disposed over the first and second inner wall respectively, and each first and second electrode pairs comprise a first light emitting area and a second light emitting area respectively. The first electrode pair and second electrode pair may be outside the cavity. The first light emitting area and the second light emitting area are not completely overlapped, therefore the non-illuminating area in-between may be compensated. Thus, the light emitting uniformity of the cold cathode fluorescent flat lamp (CCFFL) may be increased.